

Robert A Dineen

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

2,800
citations

257101

24
h-index

205818

48
g-index

104
all docs

104
docs citations

104
times ranked

4581
citing authors

#	ARTICLE	IF	CITATIONS
1	Disconnection as a mechanism for cognitive dysfunction in multiple sclerosis. <i>Brain</i> , 2009, 132, 239-249.	3.7	339
2	Tranexamic acid for hyperacute primary IntraCerebral Haemorrhage (TICH-2): an international randomised, placebo-controlled, phase 3 superiority trial. <i>Lancet, The</i> , 2018, 391, 2107-2115.	6.3	309
3	The Fornix in Health and Disease: An Imaging Review. <i>Radiographics</i> , 2011, 31, 1107-1121.	1.4	140
4	Antiplatelet therapy with aspirin, clopidogrel, and dipyridamole versus clopidogrel alone or aspirin and dipyridamole in patients with acute cerebral ischaemia (TARDIS): a randomised, open-label, phase 3 superiority trial. <i>Lancet, The</i> , 2018, 391, 850-859.	6.3	125
5	Glyceryl Trinitrate vs. Control, and Continuing vs. Stopping Temporarily Prior Antihypertensive Therapy, in Acute Stroke: Rationale and Design of the Efficacy of Nitric Oxide in Stroke (ENOS) Trial (ISRCTN99414122). <i>International Journal of Stroke</i> , 2006, 1, 245-249.	2.9	113
6	Metrics and Textural Features of MRI Diffusion to Improve Classification of Pediatric Posterior Fossa Tumors. <i>American Journal of Neuroradiology</i> , 2014, 35, 1009-1015.	1.2	112
7	Imaging markers of small vessel disease and brain frailty, and outcomes in acute stroke. <i>Neurology</i> , 2020, 94, e439-e452.	1.5	91
8	Reproducibility of Graph-Theoretic Brain Network Metrics: A Systematic Review. <i>Brain Connectivity</i> , 2015, 5, 193-202.	0.8	74
9	Life span pigmentation changes of the substantia nigra detected by neuromelanin-sensitive MRI. <i>Movement Disorders</i> , 2018, 33, 1792-1799.	2.2	71
10	Tranexamic Acid for Spontaneous Intracerebral Hemorrhage: A Randomized Controlled Pilot Trial (ISRCTN50867461). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 1312-1318.	0.7	66
11	Intravenous tranexamic acid for hyperacute primary intracerebral hemorrhage: Protocol for a randomized, placebo-controlled trial. <i>International Journal of Stroke</i> , 2016, 11, 683-694.	2.9	50
12	Noncontrast Computed Tomography Signs as Predictors of Hematoma Expansion, Clinical Outcome, and Response to Tranexamic Acid in Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 121-128.	1.0	50
13	Animated educational video to prepare children for MRI without sedation: evaluation of the appeal and value. <i>Pediatric Radiology</i> , 2016, 46, 1744-1750.	1.1	49
14	The Central Vein Sign in Multiple Sclerosis Lesions Is Present Irrespective of the T2* Sequence at 3 T. <i>Journal of Neuroimaging</i> , 2017, 27, 114-121.	1.0	45
15	Functionally Relevant White Matter Degradation in Multiple Sclerosis: A Tract-based Spatial Meta-Analysis. <i>Radiology</i> , 2015, 275, 89-96.	3.6	39
16	Development of a pre-operative scoring system for predicting risk of post-operative paediatric cerebellar mutism syndrome. <i>British Journal of Neurosurgery</i> , 2018, 32, 18-27.	0.4	37
17	Computed tomography (CT) angiography for confirmation of the clinical diagnosis of brain death. <i>The Cochrane Library</i> , 2018, 2018, CD009694.	1.5	36
18	Cancer presenting during pregnancy: radiological perspectives. <i>Clinical Radiology</i> , 2009, 64, 857-871.	0.5	35

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19	Patterns of accidental craniocerebral injury occurring in early childhood. <i>Archives of Disease in Childhood</i> , 2013, 98, 787-792.	1.0	34
20	Cerebral Cortical Thickness in Chronic Pain Due to Knee Osteoarthritis: The Effect of Pain Duration and Pain Sensitization. <i>PLoS ONE</i> , 2016, 11, e0161687.	1.1	32
21	Glyceryl Trinitrate for Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2016, 47, 44-52.	1.0	32
22	Imaging in the investigation of paraneoplastic syndromes. <i>Clinical Radiology</i> , 2007, 62, 1021-1035.	0.5	31
23	Quantitative CT radiomics-based models for prediction of haematoma expansion and poor functional outcome in primary intracerebral haemorrhage. <i>European Radiology</i> , 2021, 31, 7945-7959.	2.3	31
24	Performance characteristics of methods for quantifying spontaneous intracerebral haemorrhage: data from the Efficacy of Nitric Oxide in Stroke (ENOS) trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1258-1266.	0.9	30
25	Subjective discomfort in children receiving 3T MRI and experienced adults' perspective on children's tolerability of 7T: a cross-sectional questionnaire survey. <i>BMJ Open</i> , 2014, 4, e006094.	0.8	28
26	Imaging gray matter with concomitant null point imaging from the phase sensitive inversion recovery sequence. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 1512-1516.	1.9	27
27	Aberrant visual pathway development in albinism: From retina to cortex. <i>Human Brain Mapping</i> , 2019, 40, 777-788.	1.9	26
28	Imaging of acute neurological conditions in pregnancy and the puerperium. <i>Clinical Radiology</i> , 2005, 60, 1156-1170.	0.5	23
29	The DRESS trial: a feasibility randomized controlled trial of a neuropsychological approach to dressing therapy for stroke inpatients. <i>Clinical Rehabilitation</i> , 2012, 26, 675-685.	1.0	23
30	Single Test to ARrive at Multiple Sclerosis (STAR-MS) diagnosis: A prospective pilot study assessing the accuracy of the central vein sign in predicting multiple sclerosis in cases of diagnostic uncertainty. <i>Multiple Sclerosis Journal</i> , 2020, 26, 433-441.	1.4	23
31	Graph Theoretic Analysis of Brain Connectomics in Multiple Sclerosis: Reliability and Relationship with Cognition. <i>Brain Connectivity</i> , 2020, 10, 95-104.	0.8	23
32	Perfusion Imaging for Endovascular Thrombectomy in Acute Ischemic Stroke Is Associated With Improved Functional Outcomes in the Early and Late Time Windows. <i>Stroke</i> , 2022, 53, 2770-2778.	1.0	23
33	Baseline Characteristics of the 4011 Patients Recruited into the 'Efficacy of Nitric Oxide in Stroke' (ENOS) Trial. <i>International Journal of Stroke</i> , 2014, 9, 711-720.	2.9	22
34	Statistical Analysis Plan for the 'Triple Antiplatelets for Reducing Dependency after Ischaemic Stroke' (TARDIS) Trial. <i>International Journal of Stroke</i> , 2015, 10, 449-451.	2.9	22
35	Is there a causal relationship between the hypoxia-induced ischaemia associated with cardiorespiratory arrest and subdural haematomas? An observational study. <i>British Journal of Radiology</i> , 2010, 83, 736-743.	1.0	21
36	Tool use and action planning in apraxia. <i>Neuropsychologia</i> , 2011, 49, 1275-1286.	0.7	21

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37	Tool-use and the left hemisphere: What is lost in ideomotor apraxia?. <i>Brain and Cognition</i> , 2013, 81, 183-192.	0.8	21
38	Extra-Hippocampal Subcortical Limbic Involvement Predicts Episodic Recall Performance in Multiple Sclerosis. <i>PLoS ONE</i> , 2012, 7, e44942.	1.1	21
39	Evaluation of an internet-based animated preparatory video for children undergoing non-sedated MRI. <i>British Journal of Radiology</i> , 2018, 91, 20170719.	1.0	20
40	Application of Formalin Fixation to the Purification of Amyloid Proteins. <i>Analytical Biochemistry</i> , 1997, 253, 142-144.	1.1	19
41	Donâ€™t neglect ~neglect~ - an update on post stroke neglect. <i>International Journal of Clinical Practice</i> , 2013, 67, 369-378.	0.8	19
42	Relationship between race and outcome in Asian, Black, and Caucasian patients with spontaneous intracerebral hemorrhage: Data from the Virtual International Stroke Trials Archive and Efficacy of Nitric Oxide in Stroke trial. <i>International Journal of Stroke</i> , 2018, 13, 362-373.	2.9	19
43	Investigating Brain Microstructural Alterations in Type 1 and Type 2 Diabetes Using Diffusion Tensor Imaging: A Systematic Review. <i>Brain Sciences</i> , 2021, 11, 140.	1.1	18
44	Outcomes in Antiplatelet~Associated Intracerebral Hemorrhage in the TICH~2 Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , 2021, 10, e019130.	1.6	17
45	Tranexamic acid to improve functional status in adults with spontaneous intracerebral haemorrhage: the TICH-2 RCT. <i>Health Technology Assessment</i> , 2019, 23, 1-48.	1.3	17
46	Lesion Topography and Microscopic White Matter Tract Damage Contribute to Cognitive Impairment in Symptomatic Carotid Artery Disease. <i>Radiology</i> , 2017, 282, 502-515.	3.6	16
47	Spike in neuroimaging requests following the conviction of the optometrist Honey Rose. <i>Eye</i> , 2018, 32, 489-490.	1.1	16
48	SIOP Ependymoma I: Final results, long-term follow-up, and molecular analysis of the trial cohort~A BIOMECA Consortium Study. <i>Neuro-Oncology</i> , 2022, 24, 936-948.	0.6	16
49	Brain White Matter Tracts: Functional Anatomy and Clinical Relevance. <i>Seminars in Ultrasound, CT and MRI</i> , 2014, 35, 432-444.	0.7	15
50	Statistical analysis plan for the ~Tranexamic acid for hyperacute primary IntraCerebral Haemorrhage~ (TICH-2) trial. <i>Trials</i> , 2017, 18, 607.	0.7	15
51	Multiparametric cerebellar imaging and clinical phenotype in childhood ataxia telangiectasia. <i>NeuroImage: Clinical</i> , 2020, 25, 102110.	1.4	15
52	Serial MR diffusion to predict treatment response in high-grade pediatric brain tumors: a comparison of regional and voxel-based diffusion change metrics. <i>Neuro-Oncology</i> , 2013, 15, 981-989.	0.6	14
53	Investigating Microstructural Changes in White Matter in Multiple Sclerosis: A Systematic Review and Meta-Analysis of Neurite Orientation Dispersion and Density Imaging. <i>Brain Sciences</i> , 2021, 11, 1151.	1.1	14
54	Aneurysmal sub-arachnoid haemorrhage in patients with Noonan syndrome: a report of two cases and review of neurovascular presentations in this syndrome. <i>Neuroradiology</i> , 2004, 46, 301-305.	1.1	13

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55	Stroke-like migraine attack after cranial radiation therapy: the SMART syndrome. <i>Practical Neurology</i> , 2016, 16, 406-408.	0.5	12
56	The MRI central vein marker; differentiating PPMS from RRMS and ischemic SVD. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e496.	3.1	12
57	Neuropsychological outcomes of children with Optic Pathway Glioma. <i>Scientific Reports</i> , 2020, 10, 3344.	1.6	12
58	Tranexamic Acid for Prevention of Hematoma Expansion in Intracerebral Hemorrhage Patients With or Without Spot Sign. <i>Stroke</i> , 2021, 52, 2629-2636.	1.0	12
59	MRI and Molecular Characterization of Pediatric High-Grade Midline Thalamic Gliomas: The HERBY Phase II Trial. <i>Radiology</i> , 2022, 304, 174-182.	3.6	12
60	The thoracic anterior spinal cord adhesion syndrome. <i>British Journal of Radiology</i> , 2012, 85, e123-e129.	1.0	10
61	Automated segmentation of haematoma and perihematoma oedema in MRI of acute spontaneous intracerebral haemorrhage. <i>Computers in Biology and Medicine</i> , 2019, 106, 126-139.	3.9	10
62	Switching from linear to macrocyclic gadolinium-based contrast agents halts the relative T1-weighted signal increase in deep gray matter of children with brain tumors: A retrospective study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 288-295.	1.9	10
63	Dorsolateral prefrontal circuit effective connectivity mediates the relationship between white matter structure and PASAT performance in multiple sclerosis. <i>Human Brain Mapping</i> , 2021, 42, 495-509.	1.9	10
64	Prevention of haematoma progression by tranexamic acid in intracerebral haemorrhage patients with and without spot sign on admission scan: a statistical analysis plan of a pre-specified sub-study of the TICH-2 trial. <i>BMC Research Notes</i> , 2018, 11, 379.	0.6	9
65	Effect of Tranexamic Acid Administration on Remote Cerebral Ischemic Lesions in Acute Spontaneous Intracerebral Hemorrhage. <i>JAMA Neurology</i> , 2022, 79, 468.	4.5	9
66	Continuing versus Stopping Prestroke Antihypertensive Therapy in Acute Intracerebral Hemorrhage: A Subgroup Analysis of the Efficacy of Nitric Oxide in Stroke Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1017-1026.	0.7	8
67	Congenital monocular elevation deficiency associated with a novel <i>TUBB3</i> gene variant. <i>British Journal of Ophthalmology</i> , 2020, 104, 547-550.	2.1	8
68	Triple versus guideline antiplatelet therapy to prevent recurrence after acute ischaemic stroke or transient ischaemic attack: the TARDIS RCT. <i>Health Technology Assessment</i> , 2018, 22, 1-76.	1.3	8
69	Meta-Analysis of Apparent Diffusion Coefficient in Pediatric Medulloblastoma, Ependymoma, and Pilocytic Astrocytoma. <i>Journal of Magnetic Resonance Imaging</i> , 2021, , .	1.9	8
70	Small bowel infarction complicating rectus sheath haematoma in an anticoagulated patient. <i>Medical Science Monitor</i> , 2005, 11, CS57-9.	0.5	8
71	Does tranexamic acid lead to changes in MRI measures of brain tissue health in patients with spontaneous intracerebral haemorrhage? Protocol for a MRI substudy nested within the double-blind randomised controlled TICH-2 trial. <i>BMJ Open</i> , 2018, 8, e019930.	0.8	7
72	Measuring Cerebral and Cerebellar Glutathione in Children Using ¹ H MEGA-PRESS MRS. <i>American Journal of Neuroradiology</i> , 2018, 39, 375-379.	1.2	7

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73	Altered whole-brain connectivity in albinism. <i>Human Brain Mapping</i> , 2017, 38, 740-752.	1.9	6
74	Neurological Disorders Associated With COVID-19 Hospital Admissions: Experience of a Single Tertiary Healthcare Center. <i>Frontiers in Neurology</i> , 2021, 12, 640017.	1.1	6
75	Cerebral manifestations in liver disease and transplantation. <i>Clinical Radiology</i> , 2008, 63, 586-599.	0.5	5
76	Baseline characteristics of the 3096 patients recruited into the "Triple Antiplatelets for Reducing Dependency after Ischemic Stroke"™ trial. <i>International Journal of Stroke</i> , 2017, 12, 524-538.	2.9	5
77	Accumulation of Brain Hypointense Foci on Susceptibility-Weighted Imaging in Childhood Ataxia Telangiectasia. <i>American Journal of Neuroradiology</i> , 2021, 42, 1144-1150.	1.2	5
78	Brief Consent Methods Enable Rapid Enrollment in Acute Stroke Trial: Results From the TICH-2 Randomized Controlled Trial. <i>Stroke</i> , 2022, 53, 1141-1148.	1.0	5
79	Automated Detection of Candidate Subjects With Cerebral Microbleeds Using Machine Learning. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 777828.	1.3	5
80	A PROSPECTIVE STUDY USING 3T T2* MRI PREDICTS MS IN UNCERTAIN CASES. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, e1.67-e1.	0.9	4
81	Hemorrhagic Neurologic Manifestations in COVID-19: An Isolated or Multifactorial Cause?. <i>American Journal of Neuroradiology</i> , 2020, 41, E89-E90.	1.2	4
82	Pial vasodilation and moderate hyperaemia following carotid endarterectomy: new MRI diagnostic signs in hyperperfusion/reperfusion syndrome?. <i>Neuroradiology</i> , 2009, 51, 427-428.	1.1	3
83	Parametric Assessment of the Effect of Cochlear Implant Positioning on Brain MRI Artefacts at 3T. <i>Otology and Neurotology</i> , 2021, 42, e1449-e1456.	0.7	3
84	Desmopressin for reversal of Antiplatelet drugs in Stroke due to Haemorrhage (DASH): protocol for a phase II double-blind randomised controlled feasibility trial. <i>BMJ Open</i> , 2020, 10, e037555.	0.8	3
85	Rate and severity of radiological features of physical abuse in children during the first UK-wide COVID-19 enforced national lockdown. <i>Archives of Disease in Childhood</i> , 2022, 107, 575-581.	1.0	3
86	Sonographic Features of Cystic Papillary Carcinoma of the Thyroid. <i>Ultrasound</i> , 2005, 13, 186-191.	0.3	2
87	Neuroimaging in children. <i>Current Paediatrics</i> , 2006, 16, 348-359.	0.2	2
88	Prevention of supine hypotensive syndrome in pregnant women undergoing computed tomography " A national survey of current practice. <i>Radiography</i> , 2009, 15, 97-100.	1.1	2
89	Association between anesthesia modality and clinical outcomes following endovascular stroke treatment in the extended time window. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 478-482.	2.0	2
90	Multidetector Computed Tomographic Angiography in Horner Syndrome. <i>Neuro-Ophthalmology</i> , 2009, 33, 62-64.	0.4	1

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91	EPEN-24. SIOP EPENDYMOMA II: CENTRAL EPENDYMOMA MANAGEMENT ADVISORY GROUP â€œ THE UK EXPERIENCE. <i>Neuro-Oncology</i> , 2020, 22, iii312-iii312.	0.6	1
92	Erratum to review article: Imaging in the Investigation of Paraneoplastic Syndromes, <i>Clinical Radiology</i> 2007, 62(11): 1021â€œ1035. <i>Clinical Radiology</i> , 2008, 63, 484.	0.5	0
93	Infant cranial ultrasound: Applying practice development principles to enhance service delivery. <i>Journal of Neonatal Nursing</i> , 2015, 21, 26-33.	0.3	0
94	Anatomical and Biological Imaging of Pediatric Brain Tumor. , 2020, , 61-92.		0
95	Anatomical and Biological Imaging of Pediatric Brain Tumor. , 2020, , 61-92.		0
96	222â€œ... DECISive â€œ DiagnosE using the Central vein Sign. A study comparing T2* MRI and lumbar puncture. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A77.2-A77.	0.9	0
97	124â€œ... MEGAbIT â€œ the role of OPM MEG in assessment and diagnosis In mTBI. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A49.1-A49.	0.9	0
98	SURG-17. Impact of introduction of sagittal dimensions to predictive model of post-operative cerebellar mutism (CMS): A report of the Nottingham CMS Workshop. <i>Neuro-Oncology</i> , 2022, 24, i145-i145.	0.6	0